

Fractions and Decimals

Name Mathan

Class _____ Date 22/6/10

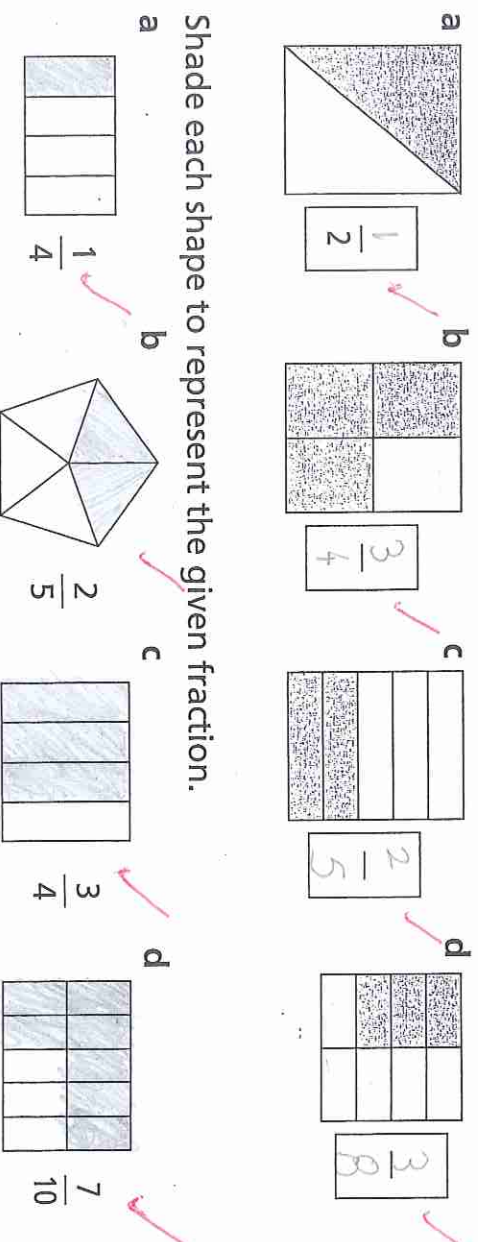
Progression Points

- 2.25 Use of fractions with numerators other than one, for example, $3/4$ of a block of chocolate.
- 2.5 Development and use of fraction notation and recognition of equivalent fractions such as $1/2 = 4/8$, including the ordering of fractions using physical models.
- 2.75 Add and subtract simple common fractions with the assistance of physical models. Write equivalent fractions and decimals, e.g. $1/10 = 0.1$.
- 3.0 Use of place value to determine the size and order of decimals to hundredths.
- 3.0+ State the place value of numbers to 3 decimal places. Mentally add and subtract like fractions.

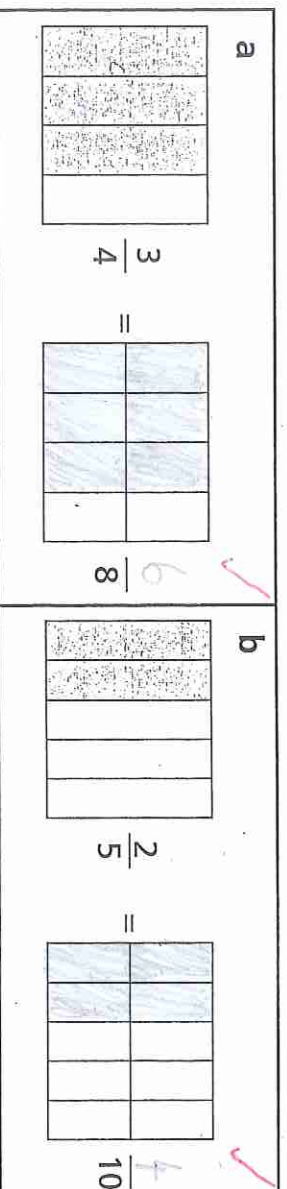
He's still learning how to use a fraction wall correctly.

2.25

1 Label the fractions represented by the shaded part of each shape.

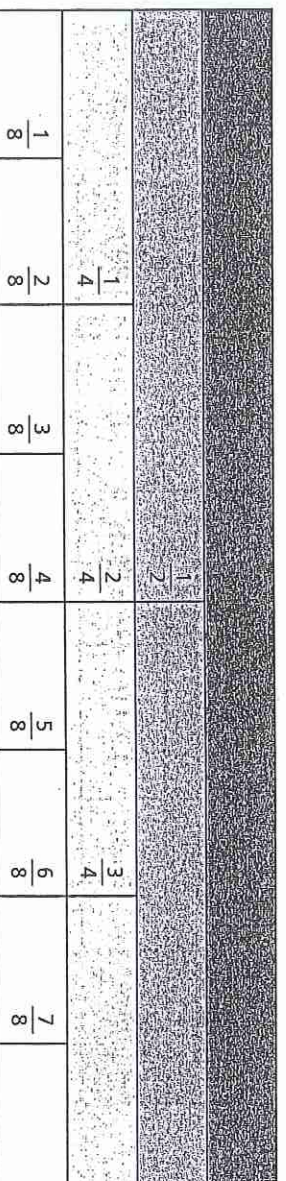


2 Shade each shape to represent the given fraction.



2.5

3 Shade and record an equivalent fraction for the ones given.



4 Use the table to compare the fractions. Write true or false.

- a $\frac{1}{2}$ is smaller than $\frac{1}{4}$ false b $\frac{3}{8}$ is larger than $\frac{1}{4}$ false \times
- c $\frac{1}{2}$ is the same as $\frac{4}{8}$ false \times d $\frac{5}{8}$ is smaller than $\frac{1}{2}$ true \checkmark
- e $\frac{7}{8}$ is larger than $\frac{3}{4}$ true \checkmark f $\frac{3}{4}$ is the same as $\frac{6}{8}$ false \times